

Utility Model 61-195657

(19) Japan Patent Office (JP)

(12) (UNEXAMINED) UTILITY MODEL APPLICATION PUBLICATION (U)

(11) Utility Model Application Publication Number: 61-195657

(43) Publication Date: December 5, 1986

(51) International Classification ³	Identification Symbol	Office File No.
H 04 M	1/21	Z-7608-5K
	3/42	8125-5K

Request for Examination: Not yet requested

(Total of ____ pages)

(54) Title of the Invention: Telephone Transmitter

(21) Utility Model Application No.: 60-78981

(22) Filing Date: May 27, 1985

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SPECIFICATION

1. Title of the Invention

Telephone Transmitter

2. Claims

A telephone transmitter/receiver construction comprising an additional circuit configured for the transmission of specific words, music, advertisements and the like to a caller during the time period (until a callee answers) of telephone switching when a telephone call is made either by [pulse] dialing or [tone] dialing (including memorized numbers).

3. Detailed Description of the Invention

The present invention was made for the purpose of making an efficient use of the non-talking time that occurs while switching is taking place when a telephone call is placed either by pulse dialing or tone dialing.

The gist of the construction is described next with reference to a circuit diagram showing a basic construction. Transmission telephone set 1 is connected by line 5 to telephone switches 2 and 3 and to callee telephone set 4 by line 6. With the present invention, words, voice and the like that are set up in advance are transmitted to a caller's telephone set 1 simultaneously with the start of the operation of switches 2 and 3 (that is, when the first digit is dialed). The several seconds of time that is available while switching is taking place following a dialing operation are used for the transmission of words, voice and the like. The transmission ends when the callee's receiver 4 becomes open. The transmitting device is identified as 7 in the description of this operation in the circuit diagram. The several seconds that are available for transmission can be used for a variety of purposes including public relations, advertisements, playing music and the like.

Alternatively, a voice circuit may be disposed in advance in a handset (telephone set) so that the several seconds of time that is available from the moment the handset is lifted until the dialing operation is performed (or while the operation is performed) are used for playing music and the like.

The effect of the present construction is that 3 to 5 seconds of available time is used for playing music, advertisements and the like. Even though the time duration is short, the potential uses are diverse and the effect is large because of the repetitive effect.

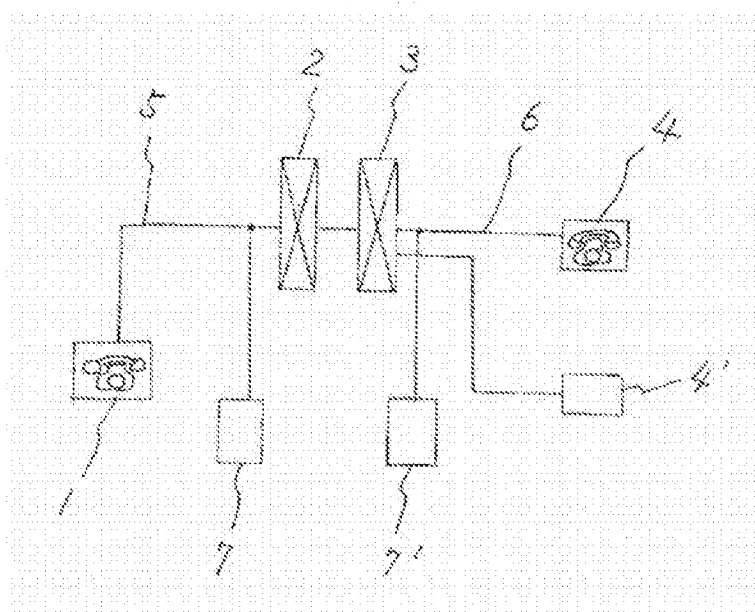
4. Brief Description of the Figures

FIG. 1 shows a basic circuit diagram of a telephone transmitter according to the present invention.

- 1, 4. Telephone set
- 2, 3. Switch
- 5, 6. Line
- 7, 7'. Specific word transmitter

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FIG. 1



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